

Appeal Brief

Serial Number: 10/699,269

Docket: GE.0001

Filing Date: Nov 1, 2003

Title: METHODS AND APPARATUS FOR PREDICTIVE SERVICE FOR INFORMATION TECHNOLOGY RESOURCE OUTAGES

S/N 10/699,269

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Rajagopal Narayanasamy Examiner: William Saindon

Serial No.: 10/699,269 Group Art Unit: 3623

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Title: METHODS AND APPARATUS FOR PREDICTIVE
SERVICE FOR INFORMATION TECHNOLOGY
RESOURCE OUTAGES

**APPEAL BRIEF TO THE BOARD OF
PATENT APPEALS AND INTERFERENCES OF THE
UNITED STATES PATENT AND TRADEMARK OFFICE**

Mail Stop Appeal Brief – Patents
Commissioner for Patents
P.O. Box 1450
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Appellant's Brief on Appeal

This brief is presented in response to the Notice of Defective Appeal Brief dated 30 APR 2010 that stated:

Please note that the PG Pub is not part of the official file record. The independent claims must be mapped to the specification as filed with the application by page and line number in accordance with 37 CFR 641.37(c)(1)(v). An entire new Brief is not required, just the defective section(s) may be submitted.

In Response, the "Summary of Claimed Subject Matter" is resubmitted herein with citations of the page and line number of the specification as filed.

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OUTAGES

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Summary of the Claimed Subject Matter (37 C.F.R. §
41.37(c)(1)(v))

Pursuant to 27 C.F.R. 41.37(c)(1)(v) a claim chart of the independent claims follows:

CLAIM	SUPPORT AND EXPLANATION
<p>1. A computer-readable medium having tangibly stored thereon computer-executable instructions causing a computer to perform a method comprising: collecting infrastructure performance data; collecting process data; correlating the infrastructure performance data and the process data, the correlating including determining associations for individual resources between the infrastructure performance data and the process data, the determining in reference to a common data object, the determining including identifying a particular resource by a common name in the common data object,</p>	<p>Claim 1 describes a computer-readable medium having tangibly stored thereon computer-executable instructions causing a computer to perform a method. Lines 9-15 of page 7, line 22 of page 8, lines 30-32 of page 14 and lines 15-18 of page 16 of the application as filed disclose the computer-executable instructions causing the computer to perform the method that includes collecting infrastructure performance data. Lines 9-15 of page 7, line 36 of page 8, lines 32-36 of page 9, lines 30-32 of page 14 and lines 15-18 of page 16 of the application as filed disclose the computer-executable instructions causing the computer to perform the method that includes collecting process data. Lines 25-29 of page 2, lines 16-21 of page 7, line 37 of page 9 - line 5 of page 10, lines 1-24 of page 15, and lines 15-18 of page 16 and FIGS. 2-3, 7 and 9 of the application as filed disclose the computer-executable instructions causing the computer to perform the method that includes correlating the infrastructure performance data and the process data, the correlating including determining associations for individual resources</p>

<p>wherein data associated with the common name of each information technology resource is aggregated between various data sources of the infrastructure performance data and the process data; and generating a risk profile from the correlated data.</p>	<p>between the infrastructure performance data and the process data, the determining in reference to a common data object, the determining including identifying a particular resource by a common name in the common data object, wherein data associated with the common name of each information technology resource is aggregated between various data sources of the infrastructure performance data and the process data.</p> <p>Lines 25-29 of page 2, lines 22-25 of page 7, lines 16-38 on page 10, line 31 of page 11 - line 26 of page 13, lines 25-31 of 15 and lines 15-18 of page 16 and FIGS. 2-5 of the application as filed disclose the computer-executable instructions causing a computer to perform the method that includes generating a risk profile from the correlated data.</p>
<p>25. A computer-readable medium having tangibly stored thereon computer-executable instructions causing a computer to perform a method comprising: collecting process data associated with at least one information technology resource; collecting infrastructure performance data associated with the at least one information technology resource; and correlating the infrastructure performance data and the process data for the</p>	<p>Claim 25 describes a computer-readable medium having tangibly stored thereon computer-executable instructions causing a computer to perform a method.</p> <p>Lines 9-15 of page 7, line 36 of page 8, lines 32-36 of page 9, lines 30-32 of page 14 and lines 15-18 of page 16 of the application as filed disclose the computer-executable instructions causing the computer to perform the method that includes collecting process data associated with at least one information technology resource.</p> <p>Lines 9-15 of page 7, 41, lines 30-32 of page 14 and lines 15-18 of page 16 of the application as filed disclose the computer-executable instructions causing the computer to perform the method that includes collecting infrastructure performance data associated with the at least one information technology resource.</p>

<p>information technology resource in which associations for individual resources between the infrastructure performance data and the process data are determined in reference to common data object, in which a particular resource is identified by a common name in the common data object, in which data associated with the common name of each information technology resource is aggregated between various data sources of the infrastructure performance data and the process data.</p>	<p>Lines 25-29 of page 2, lines 16-21 of page 7, line 37 of page 9 - line 5 of page 10, lines 1-24 of page 15, and lines 15-18 of page 16 and FIGS. 2-3, 7 and 9 of the application as filed disclose the computer-executable instructions causing the computer to perform the method that includes correlating the infrastructure performance data and the process data for the information technology resource in which associations for individual resources between the infrastructure performance data and the process data are determined in reference to common data object, in which a particular resource is identified by a common name in the common data object, in which data associated with the common name of each information technology resource is aggregated between various data sources of the infrastructure performance data and the process data.</p>
<p>36. A computer-readable medium having tangibly stored thereon computer-executable instructions causing a computer to perform a method comprising: collecting infrastructure data; collecting process data; correlating the infrastructure data and the process data, the correlating including determining associations for individual resources between the</p>	<p>Claim 36 describes a computer-readable medium having tangibly stored thereon computer-executable instructions causing a computer to perform a method.</p> <p>Lines 9-15 of page 7, line 22 of page 8, lines 30-32 of page 14 and lines 15-18 of page 16 of the application as filed disclose the computer-executable instructions causing the computer to perform the method that includes collecting infrastructure data.</p> <p>Lines 9-15 of page 7, line 36 of page 8, lines 32-36 of page 9, lines 30-32 of page 14 and lines 15-18 of page 16 of the application as filed disclose the computer-executable instructions causing the computer to perform the method that includes collecting</p>

<p>infrastructure performance data and the process data, the determining in reference to a common data object, the determining including identifying a particular resource by a common name in the common data object, wherein data associated with the common name of each information technology resource is aggregated between various data sources of the infrastructure performance data and the process data; and generating a risk profile for each of the plurality of information technology resources, from the correlated infrastructure data and the process data.</p>	<p>process data.</p> <p>Lines 25-29 of page 2, lines 16-21 of page 7, line 37 of page 9 - line 5 of page 10, lines 1-24 of page 15, and lines 15-18 of page 16 and FIGS. 2-3, 7 and 9 of the application as filed disclose the computer-executable instructions causing the computer to perform the method that includes correlating the infrastructure data and the process data, the correlating including determining associations for individual resources between the infrastructure performance data and the process data, the determining in reference to a common data object, the determining including identifying a particular resource by a common name in the common data object, wherein data associated with the common name of each information technology resource is aggregated between various data sources of the infrastructure performance data and the process data.</p> <p>Lines 25-29 of page 2, lines 22-25 of page 7, lines 16-38 on page 10, line 31 of page 11 - line 26 of page 13, lines 25-31 of 15 and lines 15-18 of page 16 and FIGS. 2-5 of the application as filed disclose the computer-executable instructions causing the computer to perform the method that includes generating a risk profile for each of the plurality of information technology resources, from the correlated infrastructure data and the process data.</p>
<p>49. A computer-readable medium having tangibly stored thereon computer-executable instructions causing a computer to perform a method comprising:</p>	<p>Claim 49 describes a computer-readable medium having tangibly stored thereon computer-executable instructions causing a computer to perform a method.</p> <p>Lines 9-15 of page 7, line 22 of page 8, lines 30-32 of page 14 and lines 15-18 of page 16 of the application as filed disclose</p>

collecting infrastructure performance data from at least one automated testing tool, wherein the infrastructure performance data further comprises at least one of application performance data, server error logs, application post mortem data, and outage data; collecting process data from at least one of a one service-level control system, a change control system, a root-cause analysis system; correlating the infrastructure performance data and the process data in which associations for individual resources between the infrastructure performance data and the process data are determined in reference to common data object, in which a particular resource is identified by a common name in the common data object, in which data associated with the common name of each information technology resource is aggregated between various data sources of the infrastructure

the computer-executable instructions causing the computer to perform the method that includes collecting infrastructure performance data from at least one automated testing tool, wherein the infrastructure performance data further comprises at least one of application performance data, server error logs, application post mortem data, and outage data.

Lines 9-15 of page 7, line 36 of page 8, lines 32-36 of page 9, lines 30-32 of page 14 and lines 15-18 of page 16 of the application as filed disclose the computer-executable instructions causing the computer to perform the method that includes collecting process data from at least one of a one service-level control system, a change control system, a root-cause analysis system.

Lines 25-29 of page 2, lines 16-21 of page 7, line 37 of page 9 - line 5 of page 10, lines 1-24 of page 15, and lines 15-18 of page 16 and FIGS. 2-3, 7 and 9 of the application as filed disclose the computer-executable instructions causing the computer to perform the method that includes correlating the infrastructure performance data and the process data in which associations for individual resources between the infrastructure performance data and the process data are determined in reference to common data object, in which a particular resource is identified by a common name in the common data object, in which data associated with the common name of each information technology resource is aggregated between various data sources of the infrastructure performance data and the process data.

<p>performance data and the process data; and generating a risk profile for each of the information technology resources from a frequency of outages in the correlated data and a frequency of changes in the correlated data.</p>	<p>Lines 25-29 of page 2, lines 22-25 of page 7, lines 16-38 on page 10, line 31 of page 11 - line 26 of page 13, lines 25-31 of 15 and lines 15-18 of page 16 and FIGS. 2-5 of the application as filed disclose the computer-executable instructions causing the computer to perform the method that includes generating a risk profile for each of the information technology resources from a frequency of outages in the correlated data and a frequency of changes in the correlated data.</p>
<p>78. A computer-readable medium having tangibly stored thereon computer-executable instructions causing a computer to perform a method comprising: collecting process data associated with at least one information technology resource; collecting infrastructure performance data associated with the at least one information technology resource; and correlating the infrastructure performance data and the process data for the information technology resource in which associations for individual resources between the infrastructure performance data and the process data are</p>	<p>Claim 78 describes a computer-readable medium having tangibly stored thereon computer-executable instructions causing a computer to perform a method.</p> <p>Lines 9-15 of page 7, line 36 of page 8, lines 32-36 of page 9, lines 30-32 of page 14 and lines 15-18 of page 16 of the application as filed disclose the computer-executable instructions causing the computer to perform the method that includes collecting process data associated with at least one information technology resource.</p> <p>Lines 9-15 of page 7, line 22 of page 8, lines 30-32 of page 14 and lines 15-18 of page 16 of the application as filed disclose the computer-executable instructions causing the computer to perform the method that includes collecting infrastructure performance data associated with the at least one information technology resource.</p> <p>Lines 25-29 of page 2, lines 16-21 of page 7, line 37 of page 9 - line 5 of page 10, lines 1-24 of page 15, and lines 15-18 of page 16 and FIGS. 2-3, 7 and 9 of the application as filed disclose the computer-executable instructions causing the computer to perform the method that</p>

<p>determined in reference to common data object, in which a particular resource is identified by a common name in the common data object, in which data associated with the common name of each information technology resource is aggregated between various data sources of the infrastructure performance data and the process data.</p>	<p>includes correlating the infrastructure performance data and the process data for the information technology resource in which associations for individual resources between the infrastructure performance data and the process data are determined in reference to common data object, in which a particular resource is identified by a common name in the common data object, in which data associated with the common name of each information technology resource is aggregated between various data sources of the infrastructure performance data and the process data.</p>
<p>82. A computer-readable medium having tangibly stored thereon computer-executable instructions causing a computer to perform a method comprising: collecting infrastructure data; collecting process data from at least one change control system; correlating the infrastructure data and the process data, the correlating including determining associations for individual resources between the infrastructure performance data and the process data, the determining in reference to a common data object, the determining</p>	<p>Claim 82 describes a computer-readable medium having tangibly stored thereon computer-executable instructions causing a computer to perform a method.</p> <p>Lines 9-15 of page 7, line 22 of page 8, lines 30-32 of page 14 and lines 15-18 of page 16 of the application as filed disclose the computer-executable instructions causing the computer to perform the method that includes collecting infrastructure data.</p> <p>Lines 9-15 of page 7, line 36 of page 8, lines 32-36 of page 9, lines 30-32 of page 14 and lines 15-18 of page 16 of the application as filed disclose the computer-executable instructions causing the computer to perform the method that includes collecting process data from at least one change control system;</p> <p>Line 27 of page 9 – line 10 of page 10 in the specification as filed disclose correlating the infrastructure data and the process data, the correlating including determining associations for individual resources between the infrastructure</p>

<p>including identifying a particular resource by a common name in the common data object, wherein data associated with the common name of each information technology resource is aggregated between various data sources of the infrastructure performance data and the process data; and generating a risk profile for each of the plurality of information technology resources, from the correlated infrastructure data and the process data.</p>	<p>performance data and the process data, the determining in reference to a common data object, the determining including identifying a particular resource by a common name in the common data object, wherein data associated with the common name of each information technology resource is aggregated between various data sources of the infrastructure performance data and the process data.</p> <p>Lines 25-29 of page 10 of the specification as filed discloses generating a risk profile for each of the plurality of information technology resources, from the correlated infrastructure data and the process data.</p>
<p>86. An apparatus including a processor operably coupled to a computer-readable medium, the computer-readable medium having tangibly stored thereon: a collector of infrastructure performance data from at least one automated testing tool, wherein the infrastructure performance data further comprises at least one of application performance data, server error logs, application post mortem data, and outage data; a collector of process data</p>	<p>Claim 86 describes an apparatus including a processor operably coupled to a computer-readable medium, the computer-readable medium having tangibly stored thereon.</p> <p>Lines 9-15 of page 7, line 22 of page 8, lines 30-32 of page 14 and lines 15-18 of page 16 of the application as filed disclose that the apparatus includes a collector of infrastructure performance data from at least one automated testing tool, wherein the infrastructure performance data further comprises at least one of application performance data, server error logs, application post mortem data, and outage data.</p> <p>Lines 9-15 of page 7, line 36 of page 8, lines 32-36 of page 9, lines 30-32 of page 14 and lines 15-18 of page 16 of the application as filed disclose that the apparatus includes</p>

<p>from at least one of a one service-level control system, a change control system, a root-cause analysis system; a correlator of the infrastructure performance data and the process data in which associations for individual resources between the infrastructure performance data and the process data are determined in reference to common data object, in which a particular resource is identified by a common name in the common data object, in which data associated with the common name of each information technology resource is aggregated between various data sources of the infrastructure performance data and the process data; and a generator of a risk profile for each of the information technology resources from a frequency of outages in the correlated data and a frequency of changes in the correlated data.</p>	<p>a collector of process data from at least one of a one service-level control system, a change control system, a root-cause analysis system.</p> <p>Lines 25-29 of page 2, lines 16-21 of page 7, line 37 of page 9 - line 5 of page 10, lines 1-24 of page 15, and lines 15-18 of page 16 and FIGS. 2-3, 7 and 9 of the application as filed disclose that the apparatus includes a correlator of the infrastructure performance data and the process data in which associations for individual resources between the infrastructure performance data and the process data are determined in reference to common data object, in which a particular resource is identified by a common name in the common data object, in which data associated with the common name of each information technology resource is aggregated between various data sources of the infrastructure performance data and the process data; and</p> <p>Lines 25-29 of page 10 of the specification as filed discloses a generator of a risk profile for each of the information technology resources from a frequency of outages in the correlated data and a frequency of changes in the correlated data.</p>
<p>93. An apparatus including a processor</p>	<p>Claim 93 describes an apparatus that includes a processor that is operably</p>

operably coupled to a computer-readable medium, the computer-readable medium having tangibly stored thereon: a collector of process data associated with at least one information technology resource; a collector of infrastructure performance data associated with the at least one information technology resource; and a correlator of the infrastructure performance data and the process data for the information technology resource, the correlating including determining associations for individual resources between the infrastructure performance data and the process data, the determining in reference to a common data object, the determining including identifying a particular resource by a common name in the common data object, wherein data associated with the common name of each information technology resource is aggregated between

coupled to a computer-readable medium

Lines 9-15 of page 7, line 36 of page 8, lines 32-36 of page 9, lines 30-32 of page 14 and lines 15-18 of page 16 of the application as filed disclose that the computer-readable medium of the apparatus includes a collector of process data associated with at least one information technology resource.

Lines 9-15 of page 7, line 22 of page 8, lines 30-32 of page 14 and lines 15-18 of page 16 of the application as filed disclose that the computer-readable medium of the apparatus includes a collector of infrastructure performance data associated with the at least one information technology resource.

Lines 25-29 of page 2, lines 16-21 of page 7, line 37 of page 9 - line 5 of page 10, lines 1-24 of page 15, and lines 15-18 of page 16 and FIGS. 2-3, 7 and 9 of the application as filed disclose that the computer-readable medium of the apparatus includes a correlator of the infrastructure performance data and the process data for the information technology resource, the correlating including determining associations for individual resources between the infrastructure performance data and the process data, the determining in reference to a common data object, the determining including identifying a particular resource by a common name in the common data object, wherein data associated with the common name of each information technology resource is aggregated between various data sources of the infrastructure performance data and the process data.

<p>various data sources of the infrastructure performance data and the process data.</p>	
<p>97. An apparatus including a processor operably coupled to a computer-readable medium, the computer-readable medium having tangibly stored thereon:</p> <ul style="list-style-type: none"> a collector of infrastructure data; a collector of process data from at least one change control apparatus; a correlator of the infrastructure data and the process data in which associations for individual resources between the infrastructure performance data and the process data are determined in reference to common data object, in which a particular resource is identified by a common name in the common data object, in which data associated with the common name of each information technology resource is aggregated between various data sources of the infrastructure performance data and the process data; and 	<p>Claim 97 describes an apparatus that includes a processor operably coupled to a computer-readable medium.</p> <p>Lines 9-15 of page 7, line 22 of page 8, lines 30-32 of page 14 and lines 15-18 of page 16 of the application as filed disclose that the computer-readable medium of the apparatus includes a collector of infrastructure data.</p> <p>Lines 9-15 of page 7, line 36 of page 8, lines 32-36 of page 9, lines 30-32 of page 14 and lines 15-18 of page 16 of the application as filed disclose that the computer-readable medium of the apparatus includes a collector of process data from at least one change control apparatus.</p> <p>Lines 25-29 of page 2, lines 16-21 of page 7, line 37 of page 9 - line 5 of page 10, lines 1-24 of page 15, and lines 15-18 of page 16 and FIGS. 2-3, 7 and 9 of the application as filed disclose that the computer-readable medium of the apparatus includes a correlator of the infrastructure data and the process data in which associations for individual resources between the infrastructure performance data and the process data are determined in reference to common data object, in which a particular resource is identified by a common name in the common data object, in which data associated with the common name of each information technology resource is aggregated between various data sources of the infrastructure performance data and the process data.</p> <p>Lines 25-29 of page 2, lines 22-25 of</p>

<p>a generator of a risk profile from the correlated data for each of the plurality of information technology resources, from the infrastructure data and the process data.</p>	<p>page 7, lines 16-38 on page 10, line 31 of page 11 - line 26 of page 13, lines 25-31 of 15 and lines 15-18 of page 16 and FIGS. 2-5 of the application as filed disclose that the computer-readable medium of the apparatus includes a generator of a risk profile from the correlated data for each of the plurality of information technology resources, from the infrastructure data and the process data.</p>
<p>101. A system to manage outages of information technology resources, the system including a processor operably coupled to a computer-readable medium, the computer-readable medium having tangibly stored thereon: apparatus operable to collect infrastructure performance data from at least one automated testing tool, wherein the infrastructure performance data further comprises at least one of application performance data, server error logs, application post mortem data, and outage data; apparatus operable to collect process data from at least one of a one service-level control system, a change control system, a root-cause analysis system; apparatus operable to</p>	<p>Claim 101 describes a system to manage outages of information technology resources, the system including a processor operably coupled to a computer-readable medium.</p> <p>Lines 9-15 of page 7, line 22 of page 8, lines 30-32 of page 14 and lines 15-18 of page 16 of the application as filed disclose that the computer-readable medium of the system includes apparatus operable to collect infrastructure performance data from at least one automated testing tool, wherein the infrastructure performance data further comprises at least one of application performance data, server error logs, application post mortem data, and outage data.</p> <p>Lines 9-15 of page 7, line 36 of page 8, lines 32-36 of page 9, lines 30-32 of page 14 and lines 15-18 of page 16 of the application as filed disclose that the computer-readable medium of the system includes apparatus operable to collect process data from at least one of a one service-level control system, a change control system, a root-cause analysis system.</p> <p>Lines 25-29 of page 2, lines 16-21 of page 7, line 37 of page 9 - line 5 of page 10, lines 1-24 of page 15, and lines 15-18 of page 16 and FIGS. 2-3, 7 and 9 of the</p>

<p>correlate the infrastructure performance data and the process data in which associations for individual resources between the infrastructure performance data and the process data are determined in reference to common data object, in which a particular resource is identified by a common name in the common data object, in which data associated with the common name of each information technology resource is aggregated between various data sources of the infrastructure performance data and the process data; and apparatus operable to generate a risk profile for each of the information technology resources from a frequency of outages in the correlated data and a frequency of changes in the correlated data.</p>	<p>application as filed disclose that the computer-readable medium of the system includes apparatus operable to correlate the infrastructure performance data and the process data in which associations for individual resources between the infrastructure performance data and the process data are determined in reference to common data object, in which a particular resource is identified by a common name in the common data object, in which data associated with the common name of each information technology resource is aggregated between various data sources of the infrastructure performance data and the process data.</p> <p>Lines 25-29 of page 2, lines 22-25 of page 7, lines 16-38 on page 10, line 31 of page 11 - line 26 of page 13, lines 25-31 of 15 and lines 15-18 of page 16 and FIGS. 2-5 of the application as filed disclose that the computer-readable medium of the system includes apparatus operable to generate a risk profile for each of the information technology resources from a frequency of outages in the correlated data and a frequency of changes in the correlated data.</p>
<p>111. A system to manage data that is predictive of reliability of an information technology system, the system including a processor operably</p>	<p>Claim 111 describe a system to manage data that is predictive of reliability of an information technology system, the system includes a processor operably coupled to a computer-readable medium.</p> <p>Lines 9-15 of page 7, line 36 of page 8, lines 32-36 of page 9, lines 30-32 of page 14</p>

coupled to a computer-readable medium, the computer-readable medium having tangibly stored thereon: apparatus operable to collect process data associated with at least one information technology resource; apparatus operable to collect infrastructure performance data associated with the at least one information technology resource; and apparatus operable to correlate the infrastructure performance data and the process data for the information technology resource in which associations for individual resources between the infrastructure performance data and the process data are determined in reference to common data object, in which a particular resource is identified by a common name in the common data object, in which data associated with the common name of each information technology resource is aggregated between

and lines 15-18 of page 16 of the application as filed disclose that the computer-readable medium of the system includes apparatus operable to collect process data associated with at least one information technology resource.

Lines 9-15 of page 7, line 22 of page 8, lines 30-32 of page 14 and lines 15-18 of page 16 of the application as filed disclose that the computer-readable medium of the system includes apparatus operable to collect infrastructure performance data associated with the at least one information technology resource; and

Lines 25-29 of page 2, lines 16-21 of page 7, line 37 of page 9 - line 5 of page 10, lines 1-24 of page 15, and lines 15-18 of page 16 and FIGS. 2-3, 7 and 9 of the application as filed disclose that the computer-readable medium of the apparatus operable to correlate the infrastructure performance data and the process data for the information technology resource in which associations for individual resources between the infrastructure performance data and the process data are determined in reference to common data object, in which a particular resource is identified by a common name in the common data object, in which data associated with the common name of each information technology resource is aggregated between various data sources of the infrastructure performance data and the process data.

<p>various data sources of the infrastructure performance data and the process data.</p>	
<p>117. A system to assess reliability of a plurality of information technology resources, the system including a processor operably coupled to a computer-readable medium, the computer-readable medium having tangibly stored thereon: apparatus operable to collect infrastructure data; apparatus operable to collect process data from at least one change control system; apparatus operable to correlate the infrastructure data and the process data in which associations for individual resources between the infrastructure performance data and the process data are determined in reference to common data object, in which a particular resource is identified by a common name in the common data object, in which data associated with the common name of each information</p>	<p>Claim 117 describes a system to assess reliability of a plurality of information technology resources and that the system includes a processor operably coupled to a computer-readable medium.</p> <p>Lines 9-15 of page 7, line 22 of page 8, lines 30-32 of page 14 and lines 15-18 of page 16 of the application as filed disclose that the computer-readable medium of the system includes apparatus operable to collect infrastructure data.</p> <p>Lines 9-15 of page 7, line 36 of page 8, lines 32-36 of page 9, lines 30-32 of page 14 and lines 15-18 of page 16 of the application as filed disclose that the computer-readable medium of the system includes apparatus operable to collect process data from at least one change control system.</p> <p>Lines 25-29 of page 2, lines 16-21 of page 7, line 37 of page 9 - line 5 of page 10, lines 1-24 of page 15, and lines 15-18 of page 16 and FIGS. 2-3, 7 and 9 of the application as filed disclose that the computer-readable medium of the system includes apparatus operable to correlate the infrastructure data and the process data in which associations for individual resources between the infrastructure performance data and the process data are determined in reference to common data object, in which a particular resource is identified by a common name in the common data object, in which data associated with the common name of each information technology resource is aggregated between various data sources of</p>

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technology resource is aggregated between various data sources of the infrastructure performance data and the process data; and apparatus operable to generate a risk profile for each of the plurality of information technology resources, from the correlated infrastructure data and the process data.

the infrastructure performance data and the process data.

Lines 25-29 of page 2, lines 22-25 of page 7, lines 16-38 on page 10, line 31 of page 11 - line 26 of page 13, lines 25-31 of 15 and lines 15-18 of page 16 and FIGS. 2-5 of the application as filed disclose that the computer-readable medium of the system includes apparatus operable to generate a risk profile for each of the plurality of information technology resources, from the correlated infrastructure data and the process data.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Michael G. Smith", with a stylized flourish at the end.

Michael G. Smith
Reg. 45,368

Date: 29 MAY 2010